

45934

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Yorimichi DAIROKU et al. :  
Serial No.: *not yet received* :  
Filed: *herewith* :  
For: PROCESS AND APPARATUS FOR :  
PRODUCTION OF WATER-ABSORBENT :  
RESIN :

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

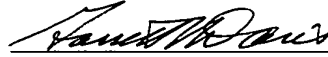
Sir:

In accordance with 37 C.F.R. § 1.97 and § 1.98, Applicants bring the disclosures attached and listed on completed Form PTO-1449 to the Examiner's attention and request that they be considered and made of record in this application.

Japanese Patent Publication JP-A-156102/1987 corresponds to U.S. Patent Nos. 4,857,610 and 4,893,999. Japanese Patent Publication JP-A-126310/1989 corresponds to U.S. Patent No. 4,985,518. Japanese Patent Publication JP-A-174414/1991 corresponds to U.S. Patent No. 5,145,906 and 5,453,323. Japanese Patent Publication JP-A-175319/1992 corresponds to U.S. Patent No. 5,380,808. Japanese Patent Publication JP-A-236203/1992 corresponds to EP 0496067 A2. Japanese Patent Publication JP-A-34305/2000 corresponds to U.S. Patent No. 6,241,928. Japanese Patent Publication JP-A-228604/1999 corresponds to U.S. Patent No. 6,174,978. Japanese Patent Publication JP-A-212204/2002 corresponds to EP 1178059 A2.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



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Reg. No. 32,023

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Dated: October 24, 2003

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	not yet received
				Filing Date	herewith
				First Named Inventor	Yorimichi DAIROKU
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	45934

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <i>(if known)</i>			
		US-4,857,610	08-15-1989	Chmelir et al.	
		US-4,893,999	01-16-1990	Chmelir et al.	
		US-4,985,518	01-15-1991	Alexander et al.	
		US-5,145,906	09-08-1992	Chambers et al.	
		US-5,453,323	09-26-1995	Chambers et al.	
		US-5,380,808	01-10-1995	Sumiya et al.	
		US-6,241,928	06-05-2001	Hatsuda et al.	
		US-6,174,978	01-16-2001	Hatsuda et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number-Kind Code <i>(if known)</i>				
		JP 57-34101	02-24-1982	Nippon Shokubai	English abstract	
		JP 62-156102	07-11-1987			
		JP 1-126310	05-18-1989			
		JP 3-174414	07-29-1991			
		JP 4-175319	06-23-1992			
		JP 4-236203	08-25-1992			
		EP 0 496 067 A2	07-29-1992	Sanyo Chemical Ind Ltd		
		JP 2679280	08-01-1997	Toagosei Chem Ind Co	English abstract	
		JP 56-32514	04-02-1981	Sanyo Chem Ind Ltd	English abstract	
		JP 11 240903	09-07-1999	Nippon Shokubai Co Ltd	English abstract	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

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**First Named Inventor**

Yorimichi DAIROKU

Art Unit

Examiner Name

Attorney Docket Number

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number- Kind Code <i>(if known)</i>				
		JP 2000-34305	02-02-2000			
		JP 11-228604	08-24-1999			
		JP 2002-212204	07-31-2002			
		EP 1 178 059 A2	02-06-2002	Nippon Shokubai Co Ltd		
		JP 2-215801	08-28-1990	Mitsubishi Petrochem Co	English abstract	

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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T

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